

The CSDD Welder Power Supply

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Description

A DC Stick welder power supply is a device that takes a 120 VAC wall plug output and produces a high current low voltage DC output. When the cathode and the anode of the externally connected welder are shorted together the duty cycle will be reduced to protect the internal components of the welder.

Inputs

- 120 V_{AC}

Outputs

- High current low voltage DC output

Specifications

- Supplies at least 10A at a minimum of 24V at the output
- Circuit components will not fail during short circuit conditions at the output

Team members: _____

Date: _____

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